

FIG. 1 illustrates, in a partially schematic view, showing a bundle of capillary tubes, each of which can be filled with a specific biological reagent and its position is pre-defined.

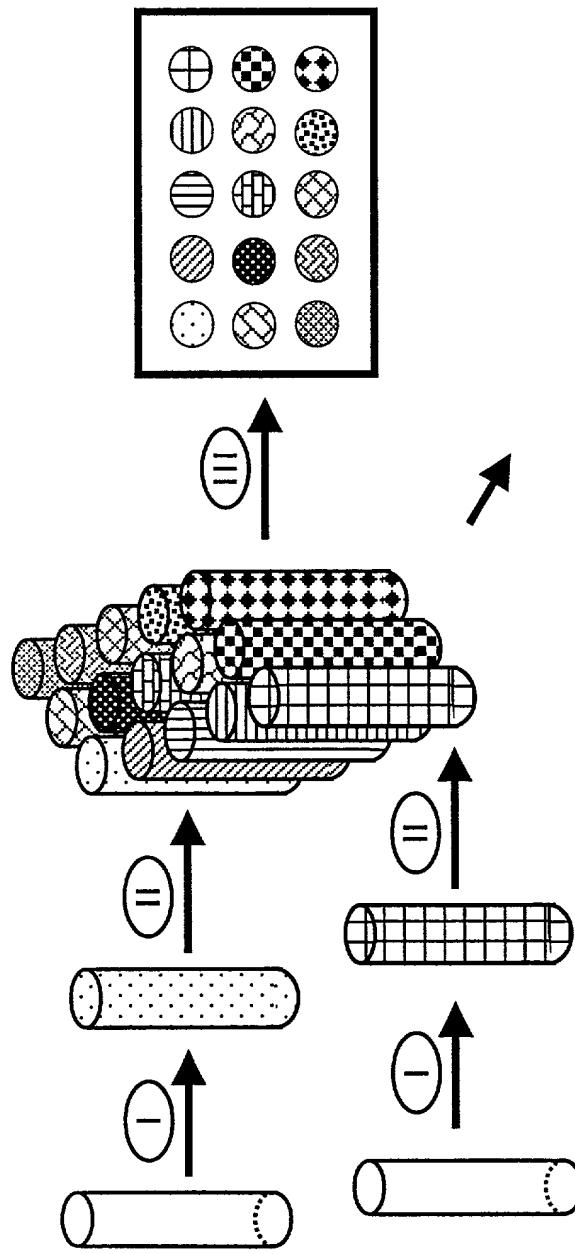


Figure 1: Schematic view of one embodiment of the production of transfection arrays.

- I: Fill a plurality of capillary tubes with biological reagents; each in an individual tube.
- II: Bundle the capillary tubes together, with each tube with a specific biological reagent at a pre-determined position.
- III: The arrays of capillary tubes can be further cut across sections to produce arrays with any desired height.

FIG. 2 is an example in which an array of 100 DNA were transfected into adherent COS7 cells by electroporation.



**FIG. 3** is an example in which 10 different antibodies were used to stain mouse L cells

